

New Holland C185 Skid Steer

Specifications

Track Loader Specifications:

Dimensions

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| Length with Bucket Down, in (mm) | 140" (3560) |
| Width with Bucket, in (mm) | 84" (2130) |
| Height to Top of Cab, in (mm) | 78" (1980) |
| Ground Clearance, in (mm) | 10.1" (260) |

Drive Train

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| Max Travel Speed forward | 8 MPH |
| Width Over Tracks, in (mm) | 82.4" (2090) |
| Track Width, in (mm) | 17.7" (450) |

Engine

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| Make and Model | New Holland 334T/M2 |
| Fuel | Diesel |
| Gross Power @ RPM, hp (kW) | 78 (58) @ 2300 |
| Net Power @ RPM, hp (kW) | 72 (54) @ 2300 |
| Peak Torque, lb.-ft (Nm) @RPM | 228 (309) @ 1400 |
| Number of Cylinders | 3 |
| Displacement, cu. in (l) | 205 (3.4) |
| Aspiration | Turbocharged |
| Cooling Type | Water |

Hydraulics

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| System Type | Open |
| Main Pump Type | Gear |
| Total flow, gpm (l/min) | 19.3 (73.1) |
| Main Relief Pressure, psi (bar) | 3,050 (210) |
| Optional high flow, gpm (l/min) | 34.7 (131.3) |

Operating Weights

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| Operating Weight lbs (kg) | 9,155 (4153) |
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Other Features

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| Standard ROPS | Tilt forward |
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Performance Loader Arms

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| Linkage Geometry | Vertical Lift |
| Rated Operating Load (35% tipping load), lbs. (kg) | 2,500 (1134) |
| Straight Tipping Load lbs. (kg) | 7,286 (3305) |
| Bucket Breakout force lbs. (kg) | 7,670 (3479) |
| Max Dump angle at full height, degrees | 45 |
| Dump Clearance at full height discharge, in. (mm) | 100 (2540) |
| Dump Reach at full height discharge, in. (mm) | 32.7 (830) |
| Max Hinge pin height, in. (mm) | 124.7 (3170) |
| Bucket rollback at carry position degrees | 37 |

Service Capacities

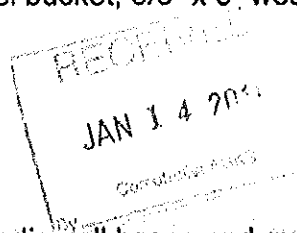
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| Fuel Tank, gal. (l) | 18 (68) |
| Cooling System, gal. (l) | 4.5 (17) |
| Hydraulic system total, gal. (l) | 15 (57) |

These specifications should be added to the compact track loader:

1. Compact track loader shall be equipped with auxiliary boom hydraulics.
2. Compact track loader shall be equipped with a bucket, pallet forks, hydraulic auger and concrete claw.

Bucket Specifications:

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| Type: | 4 in 1 bucket with bolt on tooth bar and replaceable bolt on side cutters |
| Functions: | Loader, clam, dozer, scraper, bottom dump |
| Clam opening: | 34-5/8" |
| Clamping force: | 4,000 lbs |
| Attaching system: | Quick disconnect, including all hoses and quick disconnect fittings |
| Width: | 78 inches |
| Capacity (struck): | 13.6 cubic feet |
| (heaped): | 19.3 cubic feet |
| Weight: | 1020 US lbs |
| Breakout force: | 7,670 foot pounds |
| Construction: | 7-gauge 100k PSI steel bucket, 5/8" x 5" wear strips on bucket floor |



Pallet Forks Specifications:

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| Attaching system: | Quick disconnect, including all hoses and quick disconnect fittings |
| Service: | Heavy duty |
| Tine length: | 48" |
| Cross section: | 1-3/4" x 4" |
| Set rating: | 5,500 US lb per tine |
| Back frame: | Heavy duty, welded steel |
| Position pins: | Locking |
| Additional specs: | Shall have excellent visibility to tines |

Hydraulic Auger Specifications:

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| Hydraulic requirements: | 14-30 US gallons per minute (GPM); 1,500 – 3,000 pounds per square inch (PSI) |
| Torque at spindle: | 2,530 ft. lbs at 3,000 PSI |
| Motor (fully reversible): | Eaton high torque hydraulic |
| Gear set: | Planetary (4.17:1) |

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| Bearings: | Timken tapered roller |
| Seals: | Dual lip, spring loaded |
| Spindle size: | 2-9/16" round |
| Boom: | 3-1/2" O.D. tubing |
| Yoke: | 3" O.D. tubing with Category I or II pins |
| Mounting: | Skid steer |
| Gearbox warranty: | Up to 5 years |

Additional Auger Specifications:

Hydraulic auger shall be equipped with auger adapter guard.

Hydraulic auger shall be equipped with quick attach mounting kit, including knuckle and standard SAE quick couplers.

Hydraulic auger shall be equipped with the following auger capabilities:

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| Auger diameters: | 12" and 24" |
| Auger depth: | 40" (for 12" and 24" diameters) |
| Flighting: | Double |
| Auger extensions: | 7" and 21" and with guards |
| Auger cutting edges: | Serrated |
| Auger points: | Standard duty |
| Mounting: | Skid steer |

Concrete Claw Specifications:

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| End plate and tooth shank construction: | High strength T1 steel |
| Cutting edge: | 1" x 8" wear resistant steel, Tapered |

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| Shanks: | 1-1/2" wide, replaceable |
| Shank attachment: | Rubberized flex pins |

Additional information: Attachment for concrete removal and/or slab placement on any site. Slide claw teeth under concrete, lift and load. Allows for a cleaner, quicker, and more efficient method of concrete removal and/or slab placement.

